

## Preliminary results of using LHAASO to test high-energy hadron interaction models

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The LHAASO experiment can measure muons and parameters related to the shower maximum in an extensive air shower. These parameters depend on the assumptions of the hadronic interaction model. This study uses parameters measured by LHAASO experiment to test hadronic interaction models. We will present the preliminary results of the testing of the EPOS-LHC and QGSJETII-04 models using the LHAASO experiment.

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